DEC. 15, 1978

GRUMMAN plane news

F9F-8

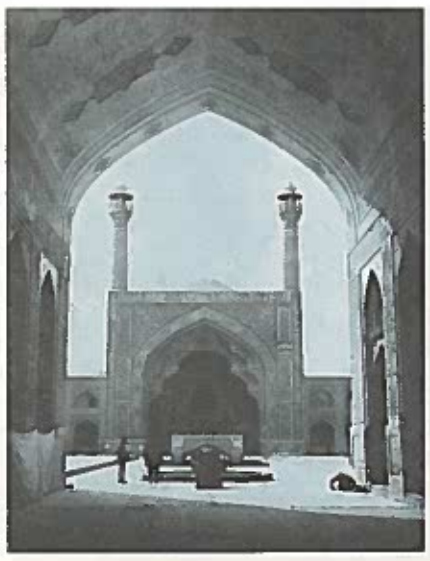
January 1979

S	M	T	W	T	F	S
	1	2 1930: Grumman opens for business	3 1942: First TBF production flight	4	5	6 1944: XF6F-2 first flight
7 1942: First Plane News issued	8	9 1935: F2F-1 first flight	10 1975: Win EF-111A proposal	11 1942: Plant 11 in Amityville opens	12 1968: Ready to launch LM-1 at Cape Kennedy	13 1942: F4F-7 first delivery
14	15	16	17	18 1954: F9F-8 first flight	19 1942: Credit Union opens 1955: TF-1 first flight	20 1971: E-2C first flight
21	22 1953: F9F-8P first flight	23	24 1969: Win F-14A [VFX] contract	25	26	27 1936: F3F-1 first flight 1968: TC4C first delivery
28	29	30	31			

1936: F3F-1 first delivery

1939: J2F-3 first flight

January



While Grummanites in the Northeast fight blizzards and icestorms, PLANE NEWS features the inside story of how Grummanites in Isfahan, Iran, are making the transition to a new lifestyle. Coverage runs full gamut from shopping in bazaars to medical problems to individual adventures on the other side of the world.

On the corporate front, Grumman Corporation announces the acquisition of the Flxible Bus Corporation, later named Grumman Flxible. On January 14, Grumman Corporation Chairman Jack Bierwirth reports on new improvements in the Grumman Employee Investment Plan. Highlight is a new investment option available later this year, called Guaranteed Income Fund.

On Monday, January 30, Grumman Aerospace sends its 33-volume Canadian New Fighter Aircraft (NFA) proposal to Ottawa. The Grumman F-14 Tomcat is one of seven contenders for the new fighter program. NASA selects Grumman for a $135,000 space study contract that calls for the preliminary design of a manned remote work station (MRWS) to be used with the Space Shuttle.

Grummanites mourn the death of Bill Schwendler Sr. on Saturday, January 14. A founder of the company and director emeritus since his retirement in 1976, he had been actively involved in corporate activities since the company first opened its doors for business in January 1930. "No one has played a greater role than Bill Schwendler in building our reputation," says George Skurla, Grumman Aerospace Chairman and President. "From the early pontoons we produced in 1930 to the F-14 in the seventies, he was primarily responsible for building our reputation for design excellence which is the heritage of the Grumman company. But he not only showed his concern for technical applications; in a very real way he demonstrated his concern over the years for all Grumman people."

February

February 3 ... Grumman Aerospace Chairman and President George Skurla issues an "urgent message to Long Islanders," which appears in a full page ad in NEWSDAY. Skurla urges fellow Long Islanders to write to their respective Congressmen in Washington and the head of the Armed Services Committee protesting the proposed cutback in the number of F-14's to be built for the Navy in fiscal year 1980. The action marks the beginning of a new, more aggressive posture as Grumman bids for a piece of the fiscal pie.

On February 6, over 24 inches of snow falls on Long Island. The worst snowstorm since 1947 closes Grumman's doors for the second time in 17 days. Transportation, Facilities Maintenance, Plant Protection, and Food Services all handle another icy emergency with speed and efficiency.

Motivational Programs announces a new plan for the Employee Suggestions system that will speed up the evaluation of submitted ideas, and provide more liberal awards for accepted suggestions.

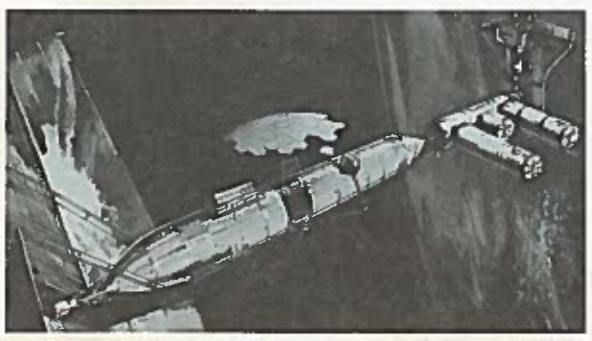
Grumman Aerospace Chairman and President George Skurla is named as a fellow of the American Institute of Aeronautics.

Skurla takes to the airwaves via Suffolk Cable TV and Long Island Cablevision on Congressman Tom Downey's bi-weekly show, "Report From Washington" to discuss the proposed F-14 cutback ... February 22 ... Skurla is in Washington for the Long Island Caucus — a meeting of all Long Island congressional representatives; again, to discuss the F-14 cutbacks.

Grumman Aerospace signs a $3.5-million contract to produce 24 ship-sets of nacelles and thrust reversers for Rockwell International's Sabreliner 65 twin-jet business aircraft.

Pete Remington is named director of CF-14 Canadian Program, in addition to this post as director—A-6 Program ... Snow, sleet, and freezing rain make golf and softball a dim memory as Grummanites look forward to the Feb. 27 table tennis tournament.

March



A $10.7-million award from Army Troop Support and Aviation Material Readiness Command starts off the month ... contract calls for the conversion of OV-1C aircraft to the OV-1D configuration, and the conversion of OV-1B's to the RV-1D configuration.

The letter-writing campaign is in full swing, as Grummanites, retirees, and community members petition their elected representatives in protest of the proposed F-14 cutbacks ...

The Shuttle Trainer Aircraft (STA) draws praise from NASA'S Christopher Kraft, director of the Lyndon B. Johnson Space Center in Houston. In a letter to Grumman Aerospace Chairman and President George Skurla, Kraft writes: "Please convey to those people at Grumman who participated in the design and development of the STA our thanks for doing their job so well."

The annual GAA membership drive gets off the ground, offering over 40 GAA-sponsored activities for $1.

Plant 5 gets a facelift as walls are torn down, hangar doors are removed — making way for new business generated by the Product Development Operations Center.

The U.S. Air Force Rome Air Development Center in Rome, New York, awards Grumman a $98,000 study contract to perform optimization procedures for Test Subsystem Design.

PLANE NEWS feature on the building boom in space outlines Grumman's work with NASA utilizing the Space Shuttle: "With the advent of the Space Shuttle, and with it the possibility of living and working in space, the United States is on the threshold of a new era in space exploration." The Space Fabrication Module (the beam builder), designed and built by Grumman for NASA, demonstrates the feasibility of building in space. "In low-earth orbit (about 200 miles up), the fabrication module produces beams of varying lengths that look like pieces of some giant erector set. From these aluminum or composite beams, large space structures can be assembled."

April

Announcement of a new voluntary early retirement program heads the news list. In announcing the voluntary retirement program, Chairman and President George Skurla states that the Additional Income Dollars (AID) Program will be offered over the next several months to employees who are at least 50 years of age and have 20 years service, or to those who are 60 years of age and over having at least one year of service. Persons in these categories are eligible for regular Grumman pensions as well.

On Tuesday, April 4, the U.S. Air Force/Grumman EF-111A No. 2 aircraft returns home to Calverton after six months of extensive testing and evaluation at Air Force bases in Eglin, Fla., and Mountain Home, Idaho... On April 5, Grumman Aerospace salutes Charlie Griffaton as "Idea Man of 1977." Charlie and 12 others receive awards at the 12th annual Project Sterling luncheon at the Linden Tree.

The April 14 issue of PLANE NEWS carries news of a new life insurance program, "The Grumman Family Protection Plan," which will be available in the near future... Grumman Corporation announces plan to build a new Gulfstream. Grumman Aerospace's contributions to the development of the new G-III receive top billing in PLANE NEWS ... Grumman announces a 56 percent matching contribution to the Employee Investment Plan for the second quarter of 1978 .... The company names 12 winners of the 1978 Grumman Engineering and Science Scholarship competition. Six of the dozen scholars are Grumman dependents.

May

A month of annual meetings. Over 200 Grummanites attend the Employee Investment Plan meeting on May 11; over 800 gather for the first Political Action Committee annual meeting on May 17. PAC members are told by Grumman Aerospace Chairman and President George Skurla, "PAC has opened doors that were previously closed to us. Our investment in PAC has resulted in listening time, and an opportunity to present our side of the story ... both in Washington and on the local political front."

May 18 is the annual Grumman shareholders meeting. Over 700 shareholders hear the good news from Grumman Corporation Chairman Jack Bierwirth: "For the second year in a row, I'm pleased to report the best operating results in Grumman's history. 1977 sales topped $1.58-billion. Net earnings reached $32.4-million, up 38 percent over 1976. Your total equity fund grew to $196-million, nearly tripling over the past five years." George Skurla adds, "We have a strong base upon which to move forward and to develop new expertise in areas that will help us shape our future. I'm confident that we will get our fair share of opportunities in the changing marketplace."

Three major subcontracts add up to $8.7-million in work for Grumman Aerospace. Under a $3.7-million Boeing Commercial Airplane Company contract, Grumman will machine the lower wing skins for the 727 commercial transport. Sikorsky Aircraft Division of United Technologies Corporation signs as a customer for $4.5-million worth of structural work on the U.S. Navy/Marine Corps CH-53E "super stallion" heavy lift helicopter. Under a $490,000 follow-on contract with Fairchild Republic Grumman will produce additional wing skins for the U.S. Air Force A-10.

The Grumman varsity basketball team, the Hellcats, become the 1978 Long Island Industrial League champions ... Tennis tryouts begin, and Mike Smith's big yellow tulip wins top honors in the Grumman Garden Forum's annual spring garden show.

June

It's a month of introductions ... The 12 Grumman Engineering and Science Scholarship winners for 1978 meet top Grumman officials at a special scholarship luncheon at Holiday Manor on June 8. Five days later, the automated beam builder makes its debut performance in front of Grumman and NASA officials and members of the press. The space manufacturing machine was designed and built by Grumman for NASA Marshall Space Flight Center ... Capt. Norio Endo takes charge of the Naval Plant Representative Office (NAVPRO) at Bethpage.

Vice Adm. Forrest Petersen, commander of Naval Air Systems Command, commends the E-2C community for its efforts in bringing the Hawkeye to an all-time high rating in Operational Readiness — 77.7 percent in April.

On the Grumman Employee Investment Plan scene, the company announces a 54 percent matching contribution for the third quarter of 1978. As start-up time for the new investment option nears, Aetna Life Insurance Company, managers for the new Guaranteed Income Fund, announces revised increased interest rates ... guaranteed interest rate for 1978 — 9.05 ... minimum interest rate for 1979 through 1982 increases from 8.2 to 8.5 percent.

Summer is just around the corner ... tickets go on sale for the annual Grumman Family Picnic at the Calverton picnic grounds ... On Friday, June 9, "Picnic in the Park" opens its gates for summer business.

PLANE NEWS publishes management profile of Tom Kelly, Vice President Engineering.

July

"This cooperation and friendship shall continue ..." says Ardeshir Zahedi, Iranian Ambassador to the United States, at the commemorative ceremony of the 80th F-14 to be delivered to the Imperial Iranian Air Force (IIAF). The Ambassador and the 11-year old son of the Shah of Iran are welcomed to the Calverton facility by top Grumman officials. Grumman Aerospace Chairman and President George Skurla, tells the audience of Iranian guests, U.S. naval officers, and Grumman personnel: "All of us at Grumman are extremely proud to have fulfilled the Shahanshan's confidence in us by delivering every F-14 on or ahead of schedule and in quality condition."

On July 17, Grumman Corporation announces that it has reached an agreement in principle with American Jet Industries to sell Grumman American Aviation Corporation for $32-million, plus $20.5-million of preferred stock issue of American Jet ...

July 15 — the 37th Annual Grumman Family Picnic ... 24,000 men, women, and children stream through the Calverton gates for a day of food and fun. Potato sack races, wheelbarrow races, the over-40 fat man race, egg-throwing contests; hot dogs, ice cream, beer, soda, clowns, magic acts, and a chimp on rollerskates — and a good time is had by all

PLANE NEWS spotlights Grumman Houston Corporation, a wholly-owned subsidiary of Grumman Aerospace. GHC President Jack Buxton outlines their long-term objective: to seek new contract work from NASA and other aerospace-related organizations, and tap the oil and petrochemical industries equipment market.

Grumman summer students talk about what they're doing on their summer vacations. Says one college sophomore: "I've gained many things from this job ... it's such a big place. You're exposed to a lot of people and a lot of new ideas. I didn't put my education on hold until September." ...

PLANE NEWS features on fusion energy quotes Ed Kintner, Director of Department of Energy's Fusion Energy Office: "To develop a commercial fusion reactor in the shortest possible time, the skills in systems integration and technical innovation that characterize the aerospace industry are essential for success." ... Friday, July 28 ... The House and Senate conference committee agree to provide full funding for 36 Grumman F-14's in fiscal year 1979. Both houses must approve the conference report; it must be signed by the President.

August

In the heat of the summer sun, competition thrives on the company softball diamonds as the GAA-sanctioned leagues go into the final stretch. Competition is also keen in the business of winning new contracts.

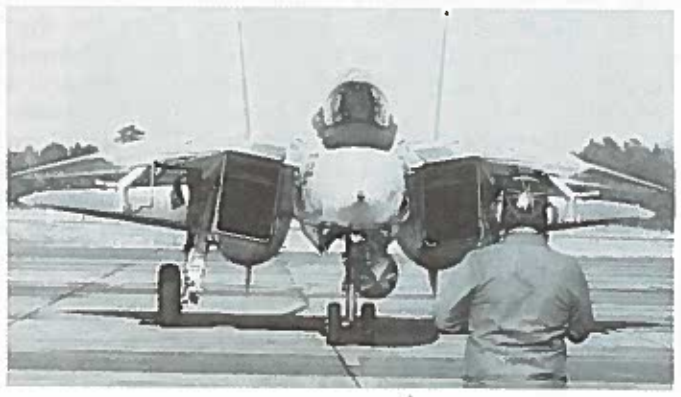
In mid-August, NASA's Goddard Space Flight Center in Greenbelt, Maryland, selects Grumman for mission operations responsibility of its new spacecraft program called "Solar Maximum." This satellite will study solar activity late in 1979. Valued at $2.5-million, the NASA award is in addition to Grumman's continued missions operations work on OAO "Copernicus" which continues to operate successfully after more than six years in orbit.

More Integrated Logistics Support contracts move into the picture. A $97,000 award from Naval Air Engineering Center in Lakehurst, N.J. calls for Grumman to provide logistics planning for avionic shops aboard the U.S.S. Saipan-Landing Helicopter Assault Ship (LHA-2). To date, Grumman has received about $750,000 in new business contracts in this field of logistics planning.

In addition, the U.S. Air Force Rome Air Development Center in Rome, N.Y. selects Grumman for an $86,000 advance development contract to develop design trade-off procedures to improve printed circuit board testability ... Purchase order valued at $161,000 also received for a second Computerized Automatic Testing (CAT-M) from General Electric Co. in Utica, N.Y.

On Capitol Hill, the House Appropriations Committee reports and recommends substantially full funding for all major Grumman Aerospace aircraft programs for fiscal year 1979. That includes 36 F-14's; 12 A-6E's; 6 EA-6B's; 6 E-2C's and 5 EF-111A's.

Newly named director of Corporate Program Mangement, Vice President Tom Guarino gives his views on the challenges that face the Program world at Grumman.



September

The Grumman Political Action Committee welcomes New York State Governor Hugh Carey at a special "Meet Your Candidate" session in Plant 4. Several hundred members listen as Gov. Carey tells them: "I want everyone across this country to know that a change has come over the State of New York. Not a change for the worse, a change for the better. I read your annual report and I see that you had a pretty good year ... Our state's not that good yet. We are trying hard though. We are doing our best to improve the climate for business ..."

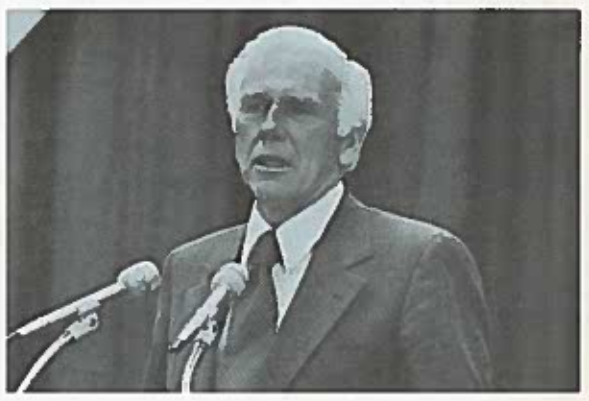
A special voter registration session is co-sponsored by the Grumman Political Action Committee and the Nassau-Suffolk League of Women Voters in Grumman cafeterias on September 19 ... Pete Remington is appointed F-14 Program Director ... Annual Grumman United Way campaign gets under way with a goal of 95 percent participation by Grummanites in 1978.

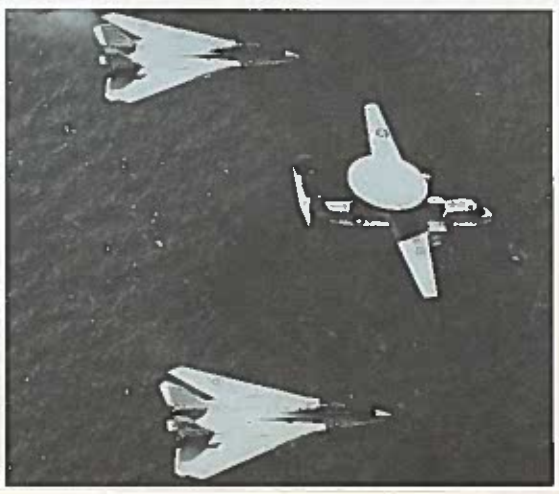
U.S. Army Aviation Research and Development Command, St. Louis, Missouri, announces that Grumman Aerospace has been awarded Engineering/Tooling advanced funding of $770,000 for Mohawk Infrared (IR) Suppressors. Complete production contract for 29 shipsets, totalling approximately $3.8-million, anticipated to follow soon. ..

U.S. Navy awards Grumman Aerospace a $1.3-million contract to design and build a new paint hangar at Calverton Operations, to be designed in-house by Facilities Engineering.

PLANE NEWS feature on coping with stress quotes Dr. Vincent Gallagher of Grumman's Medical Department: "Assuming control of your life is one of the keys to handling stress. You have to decide for yourself what your own capacity for stress is. An individual who perpetuates stressful relationships or stays in a job that makes him unhappy is relinquishing control of his life. When stress makes you ill, you're not running the show anymore."

October





Friday the thirteenth brings good news for all Grummanites. On a **Special News Board**, Grumman Aerospace Chairman and President George Skurla announces that all full-time employees will receive a pay increase effective Saturday, October 14.

Says Skurla, "Keeping your company at the top of our very competitive industry is a great challenge. I hope each of you will join me in this challenge not only to produce the highest quality products, but do it in the most cost-effective manner as well. Only through our individual efforts to help reduce costs and increase productivity in each of our areas can we hope to grow and prosper as a company..."

Two new field offices open; one in Princeton, N.J.; and one in Colorado Springs, Colorado ... To smooth the flow of new technology onto the production floor, Materials and Processes merges with Manufacturing Technology to form a new department called Manufacturing and Materials Engineering ... Grumman delivers thermal canister that will provide temperature controlled environment and will used for conducting experiments in space by NASA's Goddard Space Flight Center ... Training Systems reels in its first simulated maintenance trainer award from the Navy to build two A-6E Digital Ranging Set (DRS) Simulated Organizational Level Maintenance Trainers ... Bethpage Operations becomes largest group to achieve Level Four in Pride of Workmanship Program ... Communications Services consolidates its departments under one roof in Plant 15 ... Dan Collins becomes new director of A-6 Programs ... GAC receives $40-million research-and-development contract from the U.S. Navy for an improved version of the EA-6B Prowler electronic counter-measures aircraft ... In-depth coverage in PLANE NEWS of Energy Conservation Group's efforts ... offering energy tips for at work and at home.

November

The F-14 Iran Program office starts up the Standard Depot Level Maintenance program, which will run until 1982 or 83. Program calls for the rework of each Iranian F-14 as it completes 48 months of service, and searches for Grummanites interested in two-year assignments in Tehran ... Grummanites eligible for enrollment in an HMO — Health Maintenance Organization — are invited to attend seminars explaining the plan.

U.S. Navy awards Grumman Aerospace a $6,509,000 facilities acquisition contract for the design and construction of a modern industrial waste treatment facility for Plant 3.

Grumman and Pratt and Whitney Aircraft celebrate the delivery of the 25,000th P&WA engine to Grumman.

Grumman acquires nuclear certification granted by the American Society of Mechanical Engineers. (ASME). Certificate enables Grumman to design, fabricate, assemble, and test nuclear power plant components to the ASME code. Says Joe Kingfield, director of Corporate Quality and Safety Operations, "We're looking forward to the challenge of competing for our place in the nuclear power industry."

PLANE NEWS turns the spotlight on Bethpage Operations. Says General Manager Bill Trillo: "We've got a team of people who take pride in their work. The result: performance."

Disappointing news mars the end of the month as the Canadian governmrent announces its decision not to buy any of Grumman's F-14 fighter airplanes. The company had hoped to sell 130-150 F-14's to the Canadians.

December

On December 6, the Aetna Life Insurance Company, managers of the new Guaranteed Income Fund of the Grumman Employee Investment Plan, announces a guaranteed interest rate of 9.25 percent for 1979. This is the effective annual yield on money on deposit in 1979. In addition, Aetna announces that the minimum guaranteed interest rate for 1980 through 1983 is 8.5 percent.

Since the company began in 1930, there's been a lot of talk about Grumman teamwork. Throughout 1978, we've seen -- and reported -- Grumman men and women combining their energies and talents to provide top quality services and products for our customers. That same team spirit exists in our own area of Internal Communications.

As the year's end approaches we wish to thank all those Grummanites in the following departments for their contributions during 1977 to PLANE NEWS: Mail Services, Distribution Services, Reproduction Services, Photo Reproduction in Plant 2, Transportation, Traffic, Photo Lab in Plant 5 and Plant 7, Document Processing Center, and Shipping and Receiving.

A safe and happy holiday to all.

GRUMMAN plane news

ADDRESS CORRECTION REQUESTED

BULK RATE
POSTAGE PAID
HICKSVILLE, N.Y. 11802
PERMIT NO. 1110

Vol. 37, No. 21, December 15, 1978, Bethpage, New York 11714